



**PATENT**  
**Docket No. 2855/22**

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### DUAL STAGE ACTUATOR SYSTEMS FOR HIGH DENSITY HARD DISK DRIVES USING ANNULAR ROTARY PIEZOELECTRIC ACTUATORS

**RECEIVED**

**APR 08 2003**

Technology Center 2600

the specification of which is attached hereto unless the following is entered:

was filed on	as United States Application Number or PCT International Application Number	And was amended on (if applicable)
<b>MARCH 16, 2001</b>	<b>09/811,112</b>	

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

### PRIOR FOREIGN APPLICATION(S)

I hereby claim foreign priority benefits under 35 USC §119(a-d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application(s) for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Application Number	Country	Filing Date (day/month/year)	Priority Not Claimed
<b>PCT/CN00/00148</b>	<b>PCT</b>	<b>8 JUNE 2000</b>	<b>YES</b>

### PROVISIONAL APPLICATION(S)

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

Application Number	Filing Date
--------------------	-------------

### PRIOR UNITED STATES APPLICATION(S)

I hereby claim the benefit under 35 USC §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Application Number	Filing Date	Status (patented, pending, abandoned)
--------------------	-------------	---------------------------------------

### POWER OF ATTORNEY

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

John C. Alt Miller (Reg. No. 25,951); Philip J. McCabe (Reg. No. 27,658); Shawn W. O'Dowd (Reg. No. 34,687); James F. Feeney (Reg. No. 45,538); Jerray Wei (Reg. No. 43,247); Carrie A. Sindelar (Reg. No. 47,092); Patrick T. Farley (Reg. No. 48,299) of KENYON & KENYON with offices located at 1500 "K" Street NW, Suite 700, Washington, DC, 20005-1257, telephone (202) 220-4200, and at 333 W. San Carlos Street, Suite 600, San Jose, CA, 95110-2711, telephone (408) 975-7500

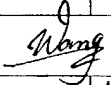
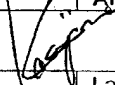
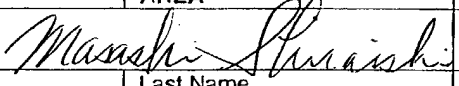

RECEIVED

APR 08 2003

Technology Center 2000

**PATENT****Docket No. 2855/22****DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (Cont.)****Direct telephone calls to:**SHAWN W. O'DOWD  
(408) 975-7500**Send correspondence to:**KENYON & KENYON  
333 W. San Carlos, Street, Suite 600  
San Jose, CA 95110-2711

I hereby declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.

<b>Full name of first or sole inventor</b>	Last Name <b>WANG</b>	First Name <b>ZHIHONG</b>	Middle Name
Residence	City <b>SINGAPORE</b>	State or Country <b>SINGAPORE</b>	Country of Citizenship <b>CHINA</b>
Post Office Address	Street <b>NANYANG AVENUE</b>	City <b>SINGAPORE</b>	State or Country & Zip Code <b>SINGAPORE 639798</b>
<b>Signature</b> 	Date <i>16 November, 2001</i>		
<b>Full name of second inventor</b>	Last Name <b>KASAJIMA</b>	First Name <b>TAMON</b>	Middle Name
Residence	City <b>DONGGUAN CITY</b>	State or Country <b>GUANGDONG PROVINCE</b>	Country of Citizenship <b>JAPAN</b>
Post Office Address	Street <b>WINNERWAY INDUSTRIAL AREA</b>	City <b>HUANGCUN, DONGGUAN CITY</b>	State or Country & Zip Code <b>GUANGDONG PROVINCE P.R. OF CHINA</b>
<b>Signature</b> 	Date <i>8 Dec 2001</i>		
<b>Full name of third inventor</b>	Last Name <b>SHIRAISHI</b>	First Name <b>MASASHI</b>	Middle Name
Residence	City <b>DONGGUANG CITY</b>	State or Country <b>GUANGDONG PROVINCE</b>	Country of Citizenship <b>JAPAN</b>
Post Office Address	Street <b>WINNERWAY INDUSTRIAL AREA</b>	City <b>HUANGCUN, DONGGUAN CITY</b>	State or Country & Zip Code <b>GUANGDONG PROVINCE P.R. OF CHINA</b>
<b>Signature</b> 	Date <i>7 Dec 2001</i>		
<b>Full name of fourth inventor</b>	Last Name <b>SHANG</b>	First Name <b>PING</b>	Middle Name
Residence	City <b>DONGGUANG CITY</b>	State or Country <b>GUANGDONG PROVINCE</b>	Country of Citizenship <b>CHINA</b>
Post Office Address	Street <b>WINNERWAY INDUSTRIAL AREA</b>	City <b>HUANGCUN, DONGGUAN CITY</b>	State or Country & Zip Code <b>GUANGDONG PROVINCE P.R. OF CHINA</b>
<b>Signature</b> 	Date <i>11-16-2001</i>		

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (Cont.)**

**Direct telephone calls to:**

SHAWN W. O'DOWD  
(408) 975-7500

**Send correspondence to:**

KENYON & KENYON  
333 W. San Carlos, Street, Suite 600  
San Jose, CA 95110-2711

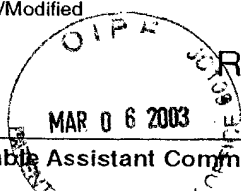
I hereby declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.

<b>Full name of fifth inventor</b>	<b>Last Name</b> WU	<b>First Name</b> KAI	<b>Middle Name</b>
<b>Residence</b>	<b>City</b> DONGGUANG CITY	<b>State or Country</b> GUANGDONG PROVINCE	<b>Country of Citizenship</b> CHINA
<b>Post Office Address</b>	<b>Street</b> WINNERWAY INDUSTRIAL AREA	<b>City</b> HUANGCUN, DONGGUAN CITY	<b>State or Country &amp; Zip Code</b> GUANGDONG PROVINCE P.R. OF CHINA
<b>Signature</b> <i>Wu Kai</i>		<b>Date</b> Dec. 12. 2009	

<b>Full name of sixth inventor</b>	<b>Last Name</b>	<b>First Name</b>	<b>Middle Name</b>
<b>Residence</b>	<b>City</b>	<b>State or Country</b>	<b>Country of Citizenship</b>
<b>Post Office Address</b>	<b>Street</b>	<b>City</b>	<b>State or Country &amp; Zip Code</b>
<b>Signature</b>		<b>Date</b>	

<b>Full name of seventh inventor</b>	<b>Last Name</b>	<b>First Name</b>	<b>Middle Name</b>
<b>Residence</b>	<b>City</b>	<b>State or Country</b>	<b>Country of Citizenship</b>
<b>Post Office Address</b>	<b>Street</b>	<b>City</b>	<b>State or Country &amp; Zip Code</b>
<b>Signature</b>		<b>Date</b>	

<b>Full name of eighth inventor</b>	<b>Last Name</b>	<b>First Name</b>	<b>Middle Name</b>
<b>Residence</b>	<b>City</b>	<b>State or Country</b>	<b>Country of Citizenship</b>
<b>Post Office Address</b>	<b>Street</b>	<b>City</b>	<b>State or Country &amp; Zip Code</b>
<b>Signature</b>		<b>Date</b>	



RECORDATION FORM COVER SHEET  
PATENTS ONLY

To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name(s) of conveying party:

Zhihong WANG

2. Name and address of receiving party:

SAE MAGNETICS (H.K.) LTD.  
SAE TOWER  
38-42 KWAI FUNG CRESCENT  
KWAI CHUNG, N.T., HONG KONG

3. Nature of conveyance: Assignment

Execution Date: November 16, 2001

4. Application number: 09/811,112

Docket No.: 2855/22

If this Assignment is being filed together with a new application, enter the execution date of the application (date Declaration signed): November 16, 2001

5. Name and address of party to whom correspondence concerning Assignment should be mailed:

Shawn W. O'Dowd  
Kenyon & Kenyon  
Suite 600  
333 W. San Carlos Street  
San Jose, CA 95110-2711

6. Total number of applications involved: 1

7. Total fee (37 CFR 3.41) = \$40.00

8. Charge fee to Deposit Account No. 11-0600

DO NOT USE THIS SPACE

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

SHAWN W. O'DOWD  
Attorney Name

Signature of Attorney

Date

## ASSIGNMENT

Attorney's Docket No. 2855/22

PATENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I the undersigned, hereby sell, assign, and transfer to SAE MAGNETICS (H.K.) LTD., having a principal place of business at SAE TOWER 38-42 KWAI FUNG CRESCENT, KWAI CHUNG, N.T., HONG KONG SPECIAL ADMINISTRATIVE REGION, CHINA, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent entitled **DUAL STAGE ACTUATOR SYSTEMS FOR HIGH DENSITY HARD DISK DRIVES USING ANNULAR ROTARY PIEZOELECTRIC ACTUATORS** filed on **MARCH 16, 2001**, and having the application serial number **09/811,112** and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

**Each Inventor: Please Sign and Date Below:**

16 November, 2001  
Date

  
Name: **ZHIHONG WANG**

Assignment Document Return Address:

**KENYON & KENYON**  
333 W. San Carlos St., Suite 600  
San Jose, CA 95110  
408-975-7500